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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/789,556

02/27/2004

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EXAMINER

BAYOU, YONAS A

ART UNIT

PAPER NUMBER

2134

MAIL DATE

DELIVERY MODE

11/09/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/789,556	<b>Applicant(s)</b> BURNS, ANTHONY GEORGE	
	<b>Examiner</b> Yonas Bayou	<b>Art Unit</b> 2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 27 February 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>02/27/2004 AND 10/15/2004</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Jin, Pub. No. US 2002/0084888 A1 (hereinafter Jin).

Referring to claims 1, 4-7, 15-16, 23-24 and 26-27, Jin teaches a mobile station, a method of grouping user-specific information items comprising the acts of:

in response to a trigger signal, automatically grouping user-specific information items by a processor of the mobile station by:

reading a first user-specific information item associated with a first file or application of the mobile station [**page 2, paragraph 28, lines 1-2; page 3, paragraph 39, lines 1-4; page 3, paragraph 40, lines 1-3 and figs. 4a-4f**; display/reading a first user-specific information item which corresponding to a personal information in a window of a mobile terminal];

storing the first user-specific information item in a user information file or message of the mobile station **[page 1, paragraph 5, lines 3-8 and page 1, paragraph 11, lines 11-14; stores more items/ first user-specific information item]; and**

repeating the acts of reading and storing for at least a second user-specific information item associated with a second file or application of the mobile station, so that the first and the second user-specific information items are grouped together as user information in the user information file or message of the mobile station **[page 2, paragraph 28].**

Referring to claims 2, 13 and 25, Jin teaches a mobile station, a method of grouping user-specific information items, wherein each one of the first and the second user-specific information items comprises one of the following items: a user name associated with an end user of the mobile station; a telephone number of the mobile station; an e-mail address associated with an e-mail communication application of the mobile station; a Personal Identification Number (PIN) of the mobile station; and an address associated with the end user of the mobile station **[page 2, paragraph 28].**

Referring to claims 3 and 14, Jin teaches a mobile station, a method of grouping user-specific information items, wherein the first user-specific information item comprises a Personal Identification Number (PIN) of the mobile station **[page 2, paragraph 28].**

Referring to claim 8, Jin teaches a mobile station, wherein the file or message comprises a file and the method further comprises: sending the file as an attachment to a message to one or more recipients through a wireless communication network **[page 2, paragraph 16]**.

Referring to claims 10 and 20, Jin teaches a mobile station, a method of grouping user-specific information items, wherein the trigger signal is based on a user input request for the user information **[page 1, paragraph 7; page 3, paragraph 42, lines 1-4; the command "confirm" icon do the act of reading, storing, and repeating]**.

Referring to claims 11 and 22, Jin teaches a mobile station, a method of grouping user-specific information items, wherein the trigger signal is based on an update to a user-specific information item **[page 2, paragraph 18]**.

Referring to claim 12, Jin teaches a mobile station, comprising:  
a wireless transceiver **[page 1, paragraph 4, lines 1-4]**;  
an antenna coupled to the wireless transceiver **[page 1, paragraph 9, lines 4-8]**;  
a processor coupled to the wireless transceiver; memory **[page 1, paragraph 7 and fig. 1]**;  
the processor being operative to automatically group user-specific information items in response to a trigger signal by:

read a first user-specific information item associated with a first file or application stored in the memory **[page 2, paragraph 28, lines 1-2; page 3, paragraph 39, lines 1-4; page 3, paragraph 40, lines 1-3 and figs. 4a-4f];**

store the first user-specific information item in a user information file or usage **[page 1, paragraph 5, lines 3-8 and page 1, paragraph 11, lines 11-14];** and

repeat the reading and storing for at least a second user-specific information item associated with a second file or application stored in the memory, so that the first and the second user-specific information items are grouped together as user information in the user information file or message **[page 2, paragraph 28].**

Referring to claims 17 and 18, Jin teaches a mobile station, wherein the processor is further operative to:

cause the file or message to be sent through the wireless transceiver to one or more recipients **[page 1, paragraph 7; page 2, paragraph 30; page 3, paragraph 42 , lines 1-4 and fig. 2].**

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 9, 19, 21 and 28 are rejected under 35 U.S.C. 103(a) as being obvious over Jin, Pub. No. US 2002/0084888 A1 in view of Minborg, Patent No.: US 6,977,909 B2.

Referring to claims 9 and 19, Jin teaches a mobile station, a method of grouping user-specific information items (see claim 1 above). Jin further teaches reading a first user-specific information item associated with a first file or application of the mobile station **[page 2, paragraph 28, lines 1-2; page 3, paragraph 39, lines 1-4; page 3, paragraph 40, lines 1-3 and figs. 4a-4f]**. Jin does not appear to explicitly teach a method wherein the trigger signal is based on an expiration of timer. However, Minborg teaches a possible interrupt may occur, e.g., when a user wishes to no longer wait for a complete download of a phonepage and instead initiates the circuit switched communication. This may be initiated by a time expiring or by manually indicating on a man-machine interface (MMI) **[column 19, lines 3-8]**. Jin and Minborg are analogous art because both teach exchanging of information in a communication network.

At the time of the invention, it would have been obvious to one of ordinary skill in the art to modify the method of Jin to include time expiring or by manually indicating on a man-machine interface (MMI) of Minborg because the circuit switched communication is initiated when there is no more phonepage data to download or when a possible interrupt occurs.

Referring to claims 21 and 28, Jin teaches a mobile station, a method of grouping user-specific information items (see claim 1 above). Jin further teaches reading a first user-specific information item associated with a first file or application of the mobile station **[page 2, paragraph 28, lines 1-2; page 3, paragraph 39, lines 1-4; page 3, paragraph 40, lines 1-3 and figs. 4a-4f]**. Jin does not appear to explicitly teach a method wherein the update comprises an insertion of a Subscriber Identity Module (SIM) or Removable User Identify Module (R- UIM) in the mobile station. However, Minborg teaches the memory unit may be non-volatile (e.g. EEPROM or SIM card) in order to retain stored information, should power be temporarily unavailable **[column 19, lines 60-62]**. Jin and Minborg are analogous art because both teach exchanging of information in a communication network.

At the time of the invention, it would have been obvious to one of ordinary skill in the art to modify the method of Jin to include EEPROM or SIM card in the memory unit of Minborg because it retains stored information, should power be temporarily unavailable.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yonas Bayou whose telephone number is 571-272-7610. The examiner can normally be reached on m-f, 7:30-5:00.



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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on 571-272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Yonas Bayou

YB

  
KAMBIZ ZAND  
SUPERVISORY PATENT EXAMINER